Author Index

Ahmed, G.U. and Tan, E.S.P. (Penang, Malaysia)
The responses to tetracycline treatment of the epidermis of injured catfish (*Clarias macrocephalus*) raised under intensive culture conditions 101
Ako, H., *see* Tamaru, C.S. et al.
Alvarez, G., *see* Fuentes, J. et al.
Al-Amoudi, M.M., El-Nakkadi, A.M.N. and El-Nouman, B.M. (Jeddah, Saudi Arabia)
Evaluation of optimum dietary requirement of vitamin C for the growth of *Oreochromis spilurus* fingerlings in water from the Red Sea 165
Alanärä, A., *see* Brännäs, E. and Alanärä, A.
Arakawa, T., *see* Izquierdo, M.S. et al.
Awaïss, A., Kestemont, P. and Micha, J.C. (Namur, Belgium)
An investigation into the mass production of the freshwater rotifer *Brachionus calyciflorus* Pallas. 1. An eco-physiological approach to nutrition 325
Awaïss, A. and Kestemont, P. (Namur, Belgium)
An investigation into the mass production of the freshwater rotifer *Brachionus calyciflorus* Pallas. 2. Influence of temperature on the population dynamics 337
Barck, L.E., *see* Malecha, S.R. et al.
Boon, J.H., *see* Schippers, C. et al.
Brännäs, E. and Alanärä, A. (Umeå, Sweden)
Feeding behaviour of the Arctic charr in comparison with the rainbow trout 53
Davis, C.V., *see* Gaffney, P.M. et al.
Dodson, S.I., *see* Rico-Martínez, R. and Dodson, S.I.
Dosanjh, B.S., *see* Higgs, D.A. et al.
Eales, J.G., *see* Higgs, D.A. et al.
Edwards, D.B., *see* Spencer, B.E. et al.
El-Nakkadi, A.M.N., *see* Al-Amoudi, M.M. et al.
El-Nouman, B.M., *see* Al-Amoudi, M.M. et al.
Flores-Aguilar, R.A., *see* Searcy-Bernal, R. et al.
Fuentes, J. (Pontevedra, Spain), Reyero, I., Zapata, C. and Alvarez, G. (Santiago de Compostela, Spain)
Influence of stock and culture site on growth rate and mortality of mussels (*Mytilus galloprovincialis* Lmk.) in Galicia, Spain 131
Fynn-Aikins, K., Hung, S.S.O. (Davis, CA, USA), Liu, W. (Nanchang, China) and Li, H. (Tianjin, China)
Growth, lipogenesis and liver composition of juvenile white sturgeon fed different levels of D-glucose 61
Gaffney, P.M. (Lewes, DE, USA), Davis, C.V. and Hawes, R.O. (Orono, ME, USA)
Assessment of drift and selection in hatchery populations of oysters (*Crassostrea virginica*) 1
Grant, J.C. and Robinette, H.R. (Mississippi State, MS, USA)
Commercially important traits of blue and channel catfish as related to second summer, winter, and third summer growth 37

Green, B.W., *see* Teichert-Coddington, D.R. et al.
Guanzon Jr., N., *see* Hurtado-Ponce, A.Q. et al.
Ha, P., *see* Malecha, S.R. et al.
Harboe, T., *see* Naas, K.E. et al.
Haroun, R., *see* Izquierdo, M.S. et al.
Hawes, R.O., *see* Gaffney, P.M. et al.
Hedgecock, D., *see* Malecha, S.R. et al.
Higgs, D.A., Dosanjh, B.S. (West Vancouver, B.C., Canada), Uin, L.M., Himick, B.A. and Eales, J.G. (Winnipeg, Man, Canada)
Effects of dietary lipid and carbohydrate levels and chronic 3,5,3′-triiodo-L-thyronine treatment on growth, appetite, food and protein utilization and body composition of immature rainbow trout, *Oncorhynchus mykiss*, at low temperature 175
Himick, B.A., *see* Higgs, D.A. et al.
Hinojosa-Rivera, P.R., *see* Searcy-Bernal, R. et al.
Holmefjord, I., *see* Lein, I. and Holmefjord, I.
Hudson, D.A. and Lester, R.J.G. (Brisbane, Qld., Australia)
Relationships between water quality parameters and ectocommensal ciliates on prawns (*Penaeus japonicus* Bate) in aquaculture 269
Hulata, G., *see* Karplus, I. et al.
Hung, S.S.O., *see* Fynn-Aikins, K. et al.
Hurtado-Ponce, A.Q., Samonte, G.PB., Luhan, Ma.R. and Guanzon Jr., N. (Iloilo, Philippines)
Gracilaria (Rhodophyta) farming in Panay, Western Visayas, Philippines 233
Izquierdo, M.S., Arakawa, T., Takeuchi, T., Haroun, R. and Watanabe, T. (Tokyo, Japan)
Effect of *n*-3 HUFA levels in *Artemia* on growth of larval Japanese flounder (*Paralichthys olivaceus*) 73
Jaffe, R., *see* Karplus, I. et al.
Karplus, I., Hulata, G., Ovadia, D. and Jaffe, R. (Dor, Israel)
Social control of growth in *Macrobrachium rosenbergii*. III. The role of claws in bull–runt interactions 281
Kartamulia, I., *see* Rouse, D.B. and Kartamulia, I.
Kavumpurath, S. and Pandian, T.J. (Madurai, India)
Hybridization and gynogenesis in two species of the genus *Brachydanio* 107
Kestemont, P., *see* Awaïss, A. et al.; Awaïss, A. and Kestemont, P.
Kitajima, C., *see* Yoshimatsu, T. et al.
Knud-Hansen, C.F. (East Lansing, MI, USA)
Pond history as a source of error in fish culture experiments: a quantitative assessment using covariate analysis 21
Lamadrid-Rose, Y., *see* Malecha, S.R. et al.
Lee, C.-S., *see* Tamaru, C.S. et al.
Lee, P.S., *see* Southgate, P.C. et al.
Lein, I. and Holmefjord, I. (Sunndalsøra, Norway)
Age at first feeding of Atlantic halibut larvae 157
Lester, R.J.G., *see* Hudson, D.A. and Lester, R.J.G.
Li, H., *see* Fynn-Aikins, K. et al.
Liu, W., *see* Fynn-Aikins, K. et al.
Lovell, R.T., *see* Mustin, W.G. and Lovell, R.T.
Luhan, Ma.R., *see* Hurtado-Ponce, A.Q. et al.
Machiels, M.A.M., *see* Schippers, C. et al.

Maclean, N., *see* Rahman, Md.A. and Maclean, N.
Mäkinen, T., *see* Ruohonen, K. and Mäkinen, T.
Malecha, S.R., Nevin, P.A., Ha, P., Barck, L.E., Lamadrid-Rose, Y., Masuno, S. (Honolulu, HI, USA) and Hedgecock, D. (Bodega Bay, CA, USA)
Sex-ratios and sex-determination in progeny from crosses of surgically sex-reversed freshwater prawns, *Macrobrachium rosenbergii* 201
Martins, M., *see* Menezes, M.R. et al.
Masuno, S., *see* Malecha, S.R. et al.
Matsui, S., *see* Yoshimatsu, T. et al.
Menezes, M.R., Martins, M. and Naik, S. (Goa, India)
Interspecific genetic divergence in grey mullets from the Goa region 117
Micha, J.C., *see* Awaïss, A. et al.
Millican. P.F., *see* Spencer, B.E. et al.
Mourente, G. (Cádiz, Spain) and Tocher, D.R. (Stirling, UK)
Effects of weaning onto a pelleted diet on docosahexaenoic acid (22:6*n*-3) levels in brain of developing turbot (*Scophthalmus maximus* L.) 363
Mustin, W.G. and Lovell, R.T. (Auburn, AL, USA)
Na-L-ascorbyl-2-monophosphate as a source of vitamin C for channel catfish 95
Naas, K.E., Næss, T. and Harboe, T. (Storebø, Norway)
Enhanced first feeding of halibut larvae (*Hippoglossus hippoglossus* L.) in green water . 143
Næss, T., *see* Naas, K.E. et al.
Naik, S., *see* Menezes, M.R. et al.
Nell, J.A., *see* Southgate, P.C. et al.
Nevin, P.A., *see* Malecha, S.R. et al.
New, M.B. (Bangkok, Thailand)
Book review of *The Biology of the Penaeidae* by W. Dall, B.J. Hill, P.C. Rothlisberg and D.J. Sharples 391
Ovadia, D., *see* Karplus, I. et al.
Pandian, T.J., *see* Kavumpurath, S. and Pandian, T.J.
Phelps, R.P., *see* Teichert-Coddington, D.R. et al.
Prajitno, A., *see* Schippers, C. et al.
Price, C.R. (Stirling, UK)
Book review of *Carp Seed Production Technology* by P. Keshavanath and K.V. Radhakrishnan (Editors) 394
Book review of *Breeding of Carps with Ovaprim in India* by M.C. Nandeesha, S.K. Das, D.E. Nathaniel and T.J. Varghese 395
Rahman, Md.A. and Maclean, N. (Southampton, UK)
Production of transgenic tilapia (*Oreochromis niloticus*) by one-cell-state microinjection 219
Reyero, I., *see* Fuentes, J. et al.
Rico-Martínez, R. (Chapala, Jalisco, México) and Dodson, S.I. (Madison, WI, USA)
Culture of the rotifer *Brachionus calyciflorus* Pallas 191
Robinette, H.R., *see* Grant, J.C. and Robinette, H.R.
Rouse, D.B. and Kartamulia, I. (Auburn, AL, USA)
Influence of salinity and temperature on molting and survival of the Australian freshwater crayfish (*Cherax tenuimanus*) 47
Ruohonen, K. (Evo, Finland) and Mäkinen, T. (Helsinki, Finland)
Validation of rainbow trout (*Oncorhynchus mykiss*) growth model under Finnish circumstances 353
Salas-Garza, A.E., *see* Searcy-Bernal, R. et al.
Samonte, G.PB., *see* Hurtado-Ponce, A.Q. et al.

Schippers, C. (Wageningen, Netherlands), Prajitno, A. (Malang, Indonesia), Boon, J.H. and Machiels, M.A.M. (Wageningen, Netherlands)
The influence of the feeding regime during weeks two to five after hatching on the prevalence of the ruptured intestine syndrome (RIS) in African catfish, *Clarias gariepinus* (Burchell 1822) 315
Searcy-Bernal, R., Salas-Garza, A.E., Flores-Aguilar, R.A. and Hinojosa-Rivera, P.R. (Ensenada B.C, Mexico)
Simultaneous comparison of methods for settlement and metamorphosis induction in the red abalone (*Haliotis rufescens*) 241
Southgate, P.C., Lee, P.S. (Townsville, Qld, Australia) and Nell, J.A. (Salamander Bay, N.S.W, Australia)
Preliminary assessment of a microencapsulated diet for larval culture of the Sydney rock oyster, *Saccostrea commercialis* (Iredale & Roughley) 345
Spencer, B.E., Edwards, D.B. and Millican, P.F. (Conwy, UK)
Protecting Manila clam (*Tapes philippinarum*) beds with plastic netting 251
Takeuchi, T., *see* Izquierdo, M.S. et al.
Tamaru, C.S. (Waimanalo, HI, USA), Ako, H. (Honolulu, HI, USA) and Lee, C.-S. (Waimanalo, HI, USA)
Fatty acid and amino acid profiles of spawned eggs of striped mullet, *Mugil cephalus* L 83
Tan, E.S.P., *see* Ahmed, G.U. and Tan, E.S.P.
Teichert-Coddington, D.R., Green, B.W. and Phelps, R.P. (Auburn, AL, USA)
Influence of site and season on water quality and tilapia production in Panama and Honduras 297
Tocher, D.R., *see* Mourente, G. and Tocher, D.R.
Uin, L.M., *see* Higgs, D.A. et al.
Watanabe, T., *see* Izquierdo, M.S. et al.
Wickins, J.F. (Conwy, UK)
Book review of *Studies on Large Branchiopod Biology and Aquaculture* by D. Belk, H.J. Dumont and N. Munuswamy (Editors) 392
Yoshimatsu, T., Matsui, S. and Kitajima, C. (Fukuoka, Japan)
Early development of laboratory-reared redlip mullet, *Liza haematocheila* 379
Zapata, C., *see* Fuentes, J. et al.